SERVICE MANUAL

STEREO MUSIC SYSTEM

SANYO

DXT 5406L
(EUROPE)

SPECIFICATIONS (Nominal)

FM TUNER SECTION

Frequency Range	88 MHz to 108 MHz
Sensitivity (IHF)	5 μV
Limiting Sensitivity	5 μV
Image Rejection	50 dB
IF Rejection	55 dB
Spurious Rejection	60 dB
Selectivity	35 dB
Harmonic Distortion (Mono)	1.0 %
Stereo Separation (1 kHz)	30 dB
Signal to Noise Ratio (Mono)	60 dB

AM (MW/LW) TUNER SECTION

	MW	LW
Frequency Range	535 kHz to 1605 kHz	150 kHz to 350 kHz
Usable Sensitivity	300 μV/m	700 μV/m
Selectivity (IHF)	25 dB	20 dB
Image Rejection	45 dB (at 1 MHz)	35 dB (at 250 kHz)
IF Rejection	35 dB (at 1 MHz)	35 dB (at 250 kHz)
Signal to Noise Ration	55 dB	55 dB

AUDIO SECTION

Continuous Power Output (8 ohm)	
Both Channel Driven at 1 kHz	8 + 8 W
Harmonic Distortion at Rated Power	5 %
Frequency Response (±3 dB)	45 Hz to 40 kHz
Bass Control at 100 Hz	+8 dB, –9 dB
Treble Control at 10 kHz	+8 dB, –9 dB
Signal to Noise Ratio at TAPE	50 dB
Loudness Control at –30 dB Positon	+7 dB (at 100 Hz) +3 dB (at 10 kHz)
Mic Input Sensitivity/Impedance	6.5 mV/50 kohm
Speaker Impedance	8 ohm

CASSETTE TAPE RECORDER SECTION

Frequency Response (Fe_2O_3)	50 Hz to 10 kHz
Distortion	3.0 %
Signal to Noise Ratio	55 dB
Crosstalk	50 dB
Channel Separation	40 dB
Tape Speed (1-7/8 ips)	±3 %
Wow and Flutter (RMS)	0.2 %

RECORD PLAYER SECTION

Motor	DC Servo Motor
Drive System	Belt Drive
Speed Control	33-1/3, 45 r. p. m.
Wow and Flutter	0.15 %
Turntable Platter	Aluminum Alloy Die-cast
Diameter	280 mm
Weight	0.57 kg
Tonearm	Static Balance S Type Pipe Arm
Cartridge	Magnetic Type (MG-27L)
Stylus	Diamond Stylus (ST-27DL)

SPEAKER SECTION

Speaker	2-Way, 2-Speaker (Woofer: 160 mm, Tweeter: 50 mm)
Frequency Response	80 Hz to 15 kHz
Impedance	8 ohm
Input Max.	15 W

GENERAL

Source Power	AC: 110/220 V, 50 Hz
Power Consumption	45 W

—Specifications are subject to change without notice.—

SERVICE PROCEDURES

REMOVAL OF PLAYER (See Fig. 1 - 2.)

1. **Remove the turntable. (No. 1)**
   Remove the rubber mat. Then, remove the belt from the motor pulley. Remove the turntable platter by pulling it upwards.
2. **Remove the armrest. (No. 2)**
   Loosen screw (A) in order to remove the cabinet.
3. **Remove the cabinet. (No. 3)**
   Unscrew the nine screws by the following procedures. Remove the center screw (B) on the top and the head cover of the cassette deck. Then, remove the two screws (C), the four screws (D) on both sides, and the two screws (E) on the back. Remove the cabinet by slowly shifting it back in order to prevent the cabinet from touching the tone arm.
4. **Remove the speed selector. (No. 4)**
   Remove the speed selector with its metal fittings by loosening screw (F).
5. **Remove the plugs of the power and output cords which are in the player. (No. 5)**
   Then, the player can be removed.

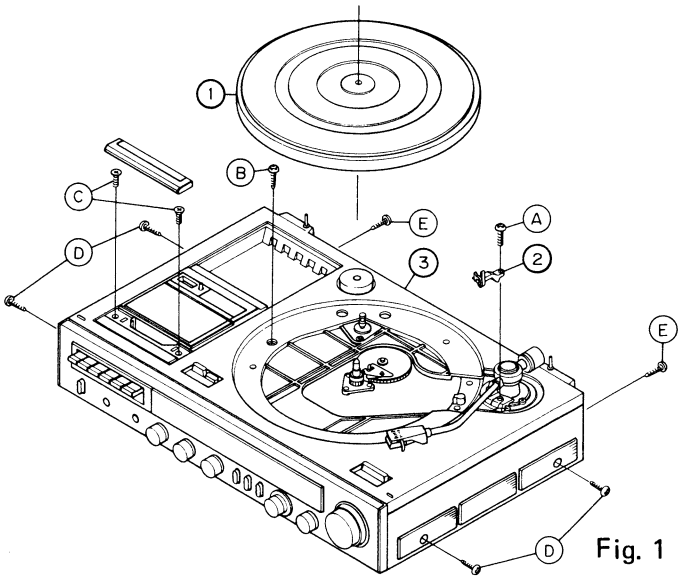


Fig. 1

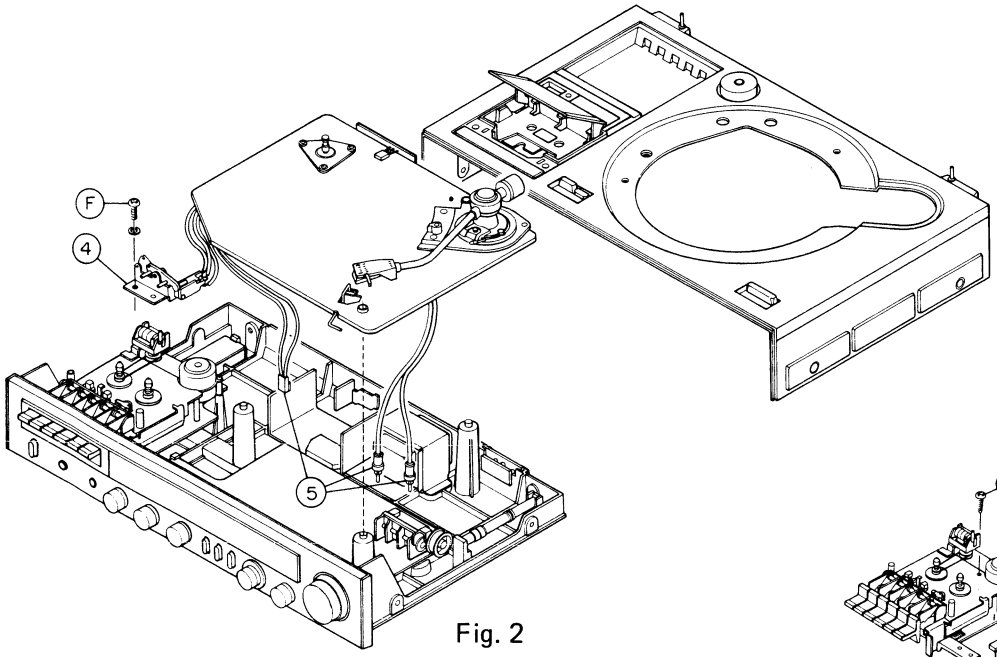


Fig. 2

REMOVAL OF CASSETTE DECK (See Fig. 3.)

1. **Remove the control panel. (No. 6)**
   Pull out the six knobs, for example, the tuning function knob and remove the control panel by unscrewing the four screws (G). Remove the panel by pushing it upwards.
2. **Remove the screws fastening the cassette deck. (No. 7)**
   Remove the four screws (H) on the front and the two screws (I) around the motor on top of the cassette deck.
3. **Remove the two cord connectors. (No. 8)**
4. **Unsolder the two leads of the REC IND Lamp and remove them. (No. 9)**
   Then, the cassette deck can be removed.

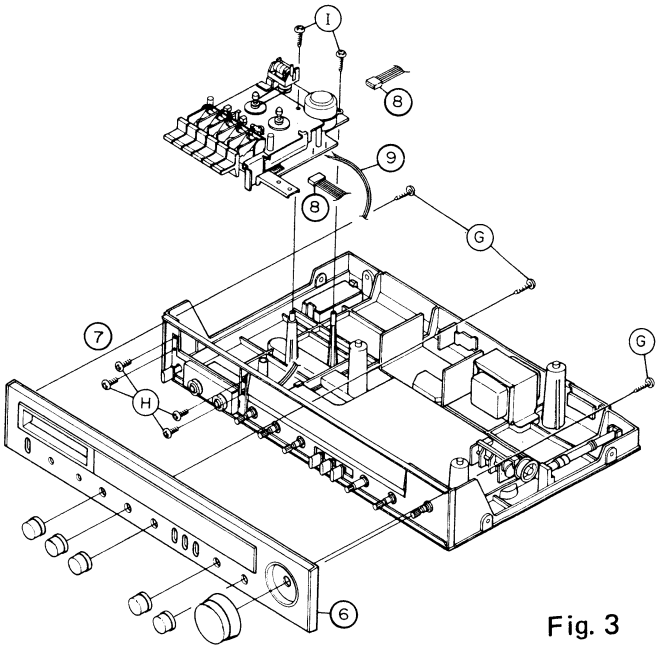


Fig. 3

PLAYER ADJUSTMENT

TONE ARM AUTO-RETURN POSITION ADJUSTMENT

(Refer to the exploded view of the player.)
Remove the player unit and turn the return position adjusting screw (Screw A in the exploded view).

Clockwise . . . . . Auto-return becomes slow.
Counter-clockwise . . . . . Auto-return becomes fast.

STYLUS REPLACEMENT (Fig. 5)

A diamond stylus is used for this model. The lifetime of the stylus is approximately 300 - 400 hours of playing time. If the stylus is worn, it results to tone distortion, static sound and destruction of a disk. Try to replace the stylus with a new one (Stylus ST-27DL) before this occurs.

- **REPLACING PROCEDURE**

  Be sure to turn off the power switch.

1. Slowly pull out the stylus as shown in Fig. 5.
2. Insert a new stylus in the reverse order.

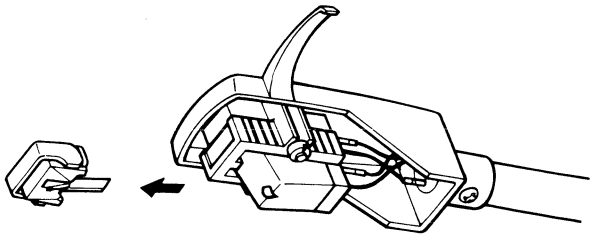


Fig. 5

CARTRIDGE REPLACEMENT

When replacing the cartridge (Use a MG-27L) connect the leads as in Fig. 6.

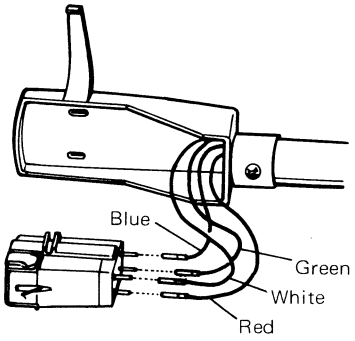


Fig. 6

TURNTABLE SPEED ADJUSTMENT

Rotation fine-adjustment volume of the turntable is located on the rear panel. (See Fig. 7.)
Adjust the turntable speed to 33 and 45 by using the sheet with the stroboscopic patterns (Stroboscopic Disk). If the volumes are turned clockwise, the turntable speed becomes fast.

ANY CYCLE CHANGE IS UNNECESSARY.

Since a DC Servo Motor is used, the rotation is not affected by the power source frequency.

DUST COVER STOP POSITION ADJUSTMENT

The dust cover is of the free-stop type. Adjust the cover so that it can stop at any position when it is opened more than 45° and that there are no gaps at the right and left edges when the cover is closed. If the adjusting screws at the rear panel are turned clockwise, the hinges are tightened and if turned counter-clockwise, they are loosened. Perform the adjustment on a horizontal table.

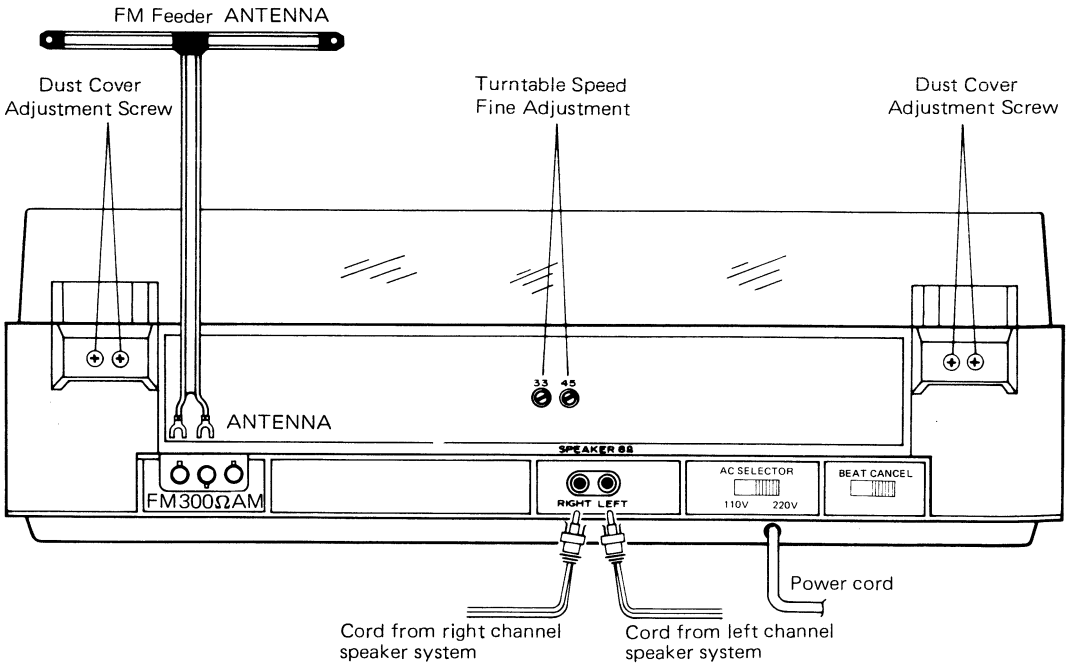


Fig. 7

CASSETTE DECK ELECTRICAL ADJUSTMENT

CLEANING AND DEMAGNITIZATION OF THE HEAD

If the tape-contacting surfaces of the parts such as the head, the capstan and the pinch roller are dirty, it results to irregular tape running, imperfect recording and erasing, tone deterioration, and the curling of the tape at the capstan.

- **Cleaning Method**

1. Remove the head cover. (See Fig. 8.)
2. Wipe the head, the capstan, and the pinch roller clean with a cleaning cotton swab. If they are extremely dirty, use a cotton swab moistened in absolute alcohol or cleaning liquid.
3. Insert the head cover.

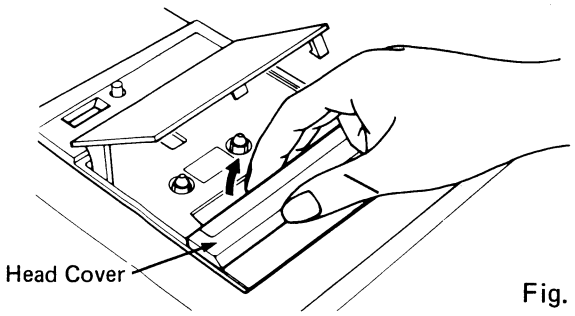


Fig. 8

Pull out the cover in the direction of the arrow.

- **Head Demagnitization**

The head is magnitized after long usage and it results to noise and tone deterioration. Therefore, demagnitize the head with a demagnitizer. Be sure to turn off the power source.

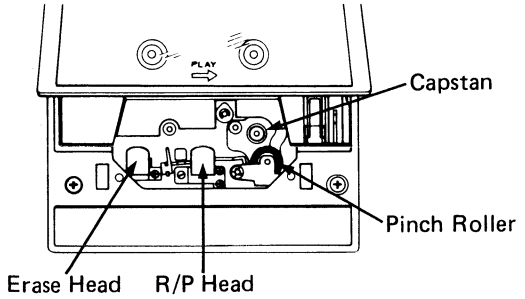


Fig. 9

TAPE SPEED ADJUSTMENT

Play back a 3 kHz test tape (Example: TEAC MTT-111 or its equivalent) and adjust the speed adjusting volume inside the motor to obtain the playback frequency of 3000 - 3090 Hz. (See Fig. 10.)

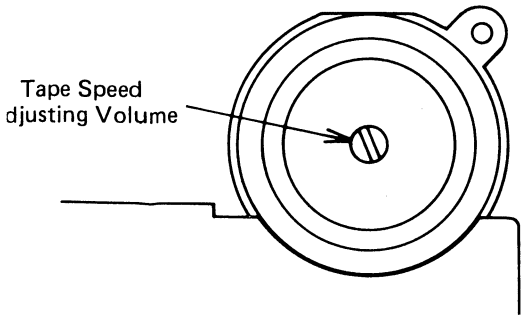


Fig. 10

HEAD AZIMUTH & PLAYBACK GAIN ADJUSTMENT

Play back a test tape (Example: TEAC MTT-115C or its equivalent) and adjust the right and left levels to the maximum setting at 8 kHz by turning the azimuth adjusting screw of the R/P Head. (See Fig. 11.)

Adjust VR03 at 1 kHz until the right and left playback levels become identical.

(VR03 is used to adjust the L channel gain. The above adjustment is to set the L channel playback level identical to the R channel playback level.)

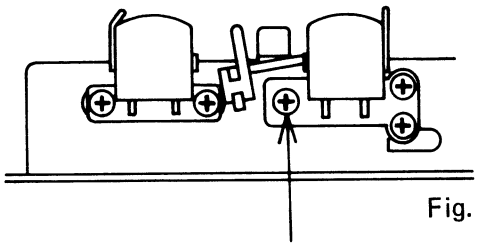


Fig. 11

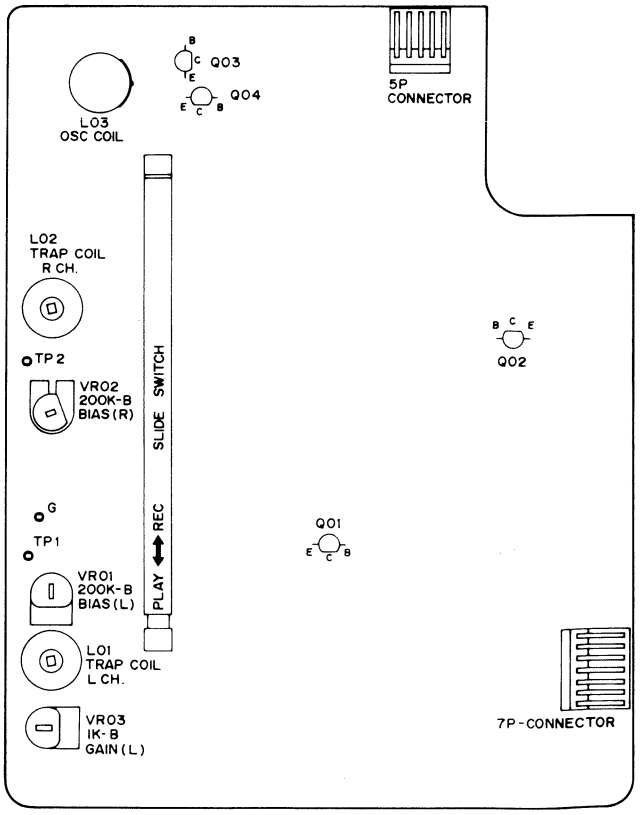
TRAP COIL & RECORDING BIAS ADJUSTMENT

Set the cassette deck to the recording mode and adjust L01 and L02 until the voltages at R01 and R02 become maximum (Trap Coil Adjustment).

Then, adjust VR01 and VR02, so that the proper recording bias voltage is applied to the head. Adjust the recording bias so that the voltage becomes approximately 5 mV when the tape select switch is normal and that the voltage becomes 6.8 - 7.0 mV when the switch is CrO_2.

(See Fig. 12.)

CASSETTE DECK P.C.BOARD LAYOUT



(TOP VIEW)

Fig. 12

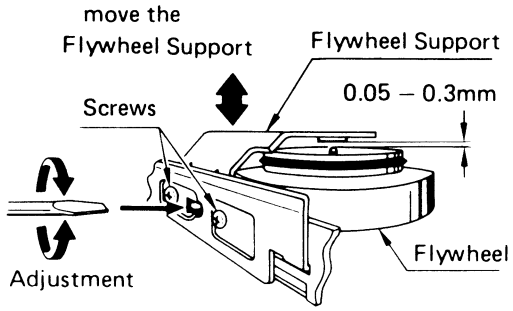
CASSETTE DECK MECHANICAL ADJUSTMENT

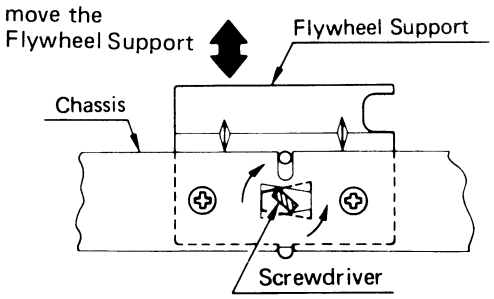
GENERAL REMARKS

Before adjusting the mechanism of this unit, wipe the tape contact surfaces clean as well as the contact surfaces of the driving parts with a soft cloth soaked in alcohol.
Trouble may occur because of oil and grease stains.
Do not clean the Driving Belt with alcohol-soaked fabric because it is specially surface-treated. Replace the Belt with a new one if it is stained with grease or oil.

FLYWHEEL SUPPORT ADJUSTMENT

1. The clearance between the Flywheel Support and the Flywheel should be 0.05 – 0.3mm with the Chassis upside down.
2. If necessary, loosen the two fastening screws and insert a screwdriver into the adjusting hole as illustrated.
   Then adjust the flywheel support position by turning it as illustrated.

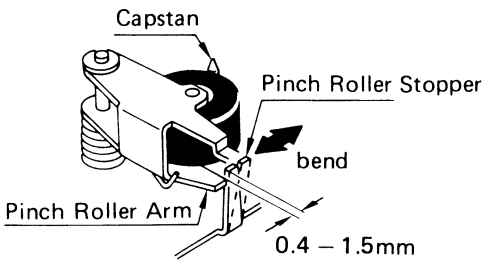




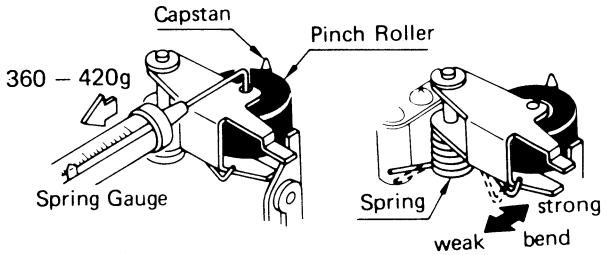
3. After the adjustment, tighten the screws and secure them with paint or glue.

PINCH ROLLER ADJUSTMENT

1. The clearance between the Pinch Roller Arm and Pinch Roller Stopper should be 0.4 – 1.5mm with the unit in the playback mode.
   * If necessary, adjust the clearance by bending the Pinch Roller Stopper as illustrated.



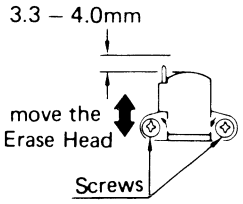
2. Measure the pinch roller pressure with a spring gauge (500g) in the playback mode by the following procedure.
   * Hook the spring gauge to the Pinch Roller and pull it away from the Capstan. Measure the pressure the moment the Pinch Roller comes in contact with the Capstan and the Pinch Roller starts rotating.
     It should be 360 – 420g.
   * If necessary, adjust the pressure by bending the Spring or replace it with a new one.



HEAD POSITION ADJUSTMENT

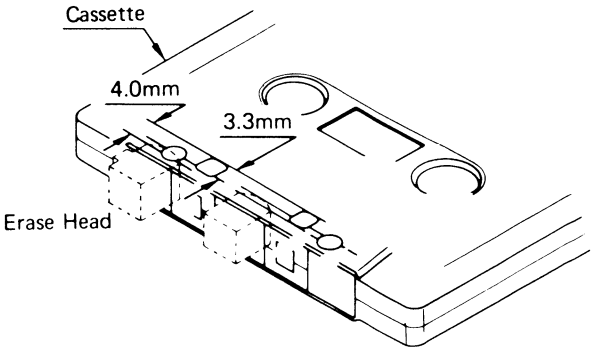
If the Erase Head has been replaced or disassembled, adjust its position by the following procedure.

1. With the unit in the playback mode, the distance from the cassette fixing pins to the Erase Head should be 3.3 – 4.0mm.



2. If necessary, loosen the screws fastening the Erase Head and adjust the Erase Head to the specified position by moving it as illustrated.
3. After the adjustment, tighten the screws and secure them with paint or glue.

NOTE:
A cassette with the specified pin-head distance marked on it can be used as a very convenient gauge for the Head Position Adjustment. (Do not use a worn cassette.)

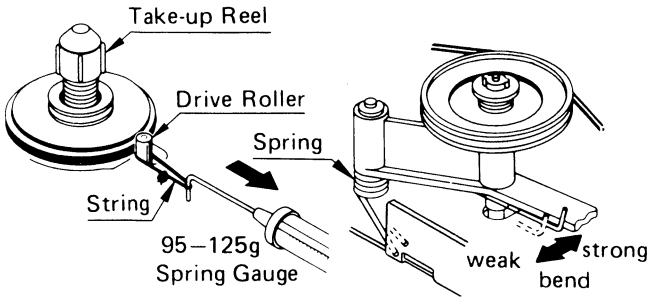


CASSETTE DECK MECHANICAL ADJUSTMENT (Continued)

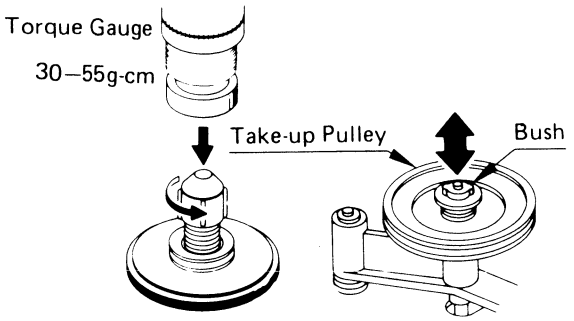
TAKE-UP TORQUE ADJUSTMENT

The take-up torque of 30 – 55g-cm is needed at the drive roller of 95 – 125g for proper performance.

1. Set the unit in the playback mode and measure the drive roller pressure with the same procedure as in the pinch roller pressure measurement.
   It should be 95 – 125g.
   * If necessary, adjust the pressure by bending the Spring or replace it with a new one.

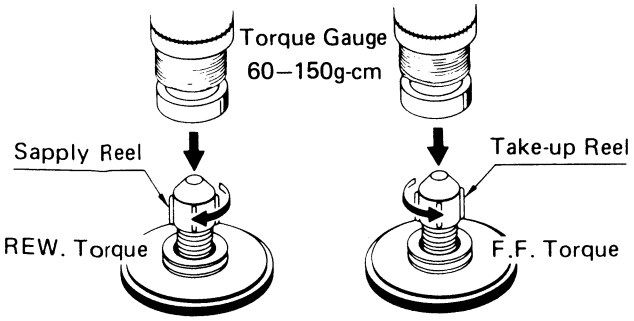


2. Measure the torque of the Take-up Reel with a torque gauge in the playback mode.
   It should be 30 – 55g-cm.
   * If necessary, adjust the torque by moving the Bushing up and down as illustrated.



FAST-FORWARD & REWIND TORQUES

1. The fast-forward and rewind torque value should be more than 60g-cm as shown.



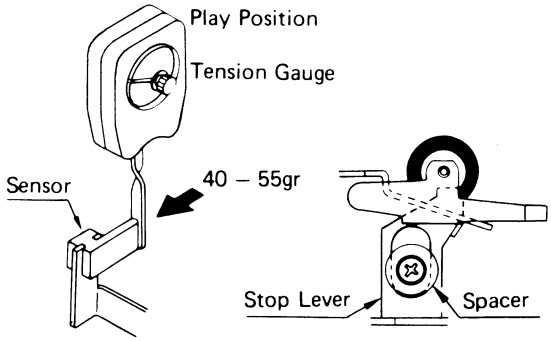
2. If the fast-forward torque value is less than 60g-cm, replace the Take-up Reel or the Idler Roller with a new one.
3. If the rewind torque value is less than 60g-cm, replace the Supply Reel, the Idler Roller or the Rewind Roller.

NOTE:
The full scale should be 160g-cm when the cassette-type torque meter is used.

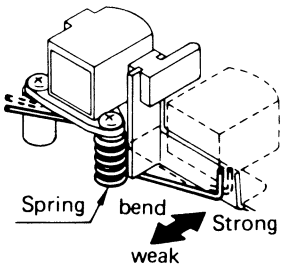
AUTO SHUT-OFF ADJUSTMENT

The auto shut-off mechanism automatically switches off the unit at the end of the tape in playback or recording operation.

1. Set the unit in the playback mode. Then, apply a tension gauge to the Sensor as illustrated.
   Push the Sensor with the tension gauge in the indicated direction and measure the sensor pressure when the hole of Stop Lever overlaps with the Spacer as illustrated.
   It should be 40 – 55g.
   * If the pressure is less than 35g, adjust the pressure by bending the Spring or replace it with a new one.



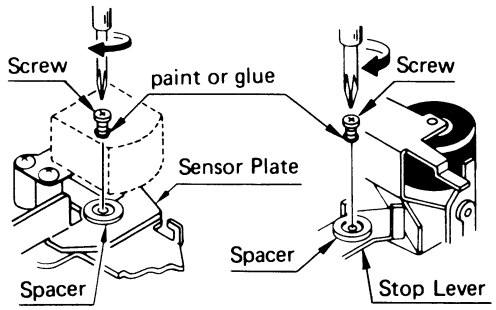
2. If the pressure is more than 55g, check or adjust the mechanism in the following A, B, C order:
   A. Check the looseness of the fastening screw on the Sensor Plate and the Stop Lever.
      * If the screws are loose, apply paint or glue to the threads of the screw before tightening them.



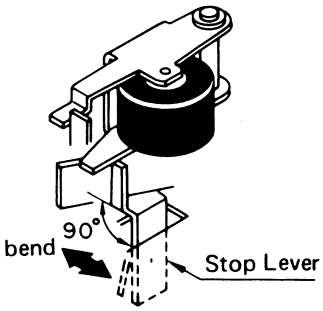
   B. Wipe out grease and oil on the area between the Slide Base and the Sensor Plate, the Slide Base and the Stop Lever if necessary.
   C. Adjust the sensor pressure by bending the Spring to decrease its force or replace it with a new one.

CASSETTE DECK MECHANICAL ADJUSTMENT (Continued)

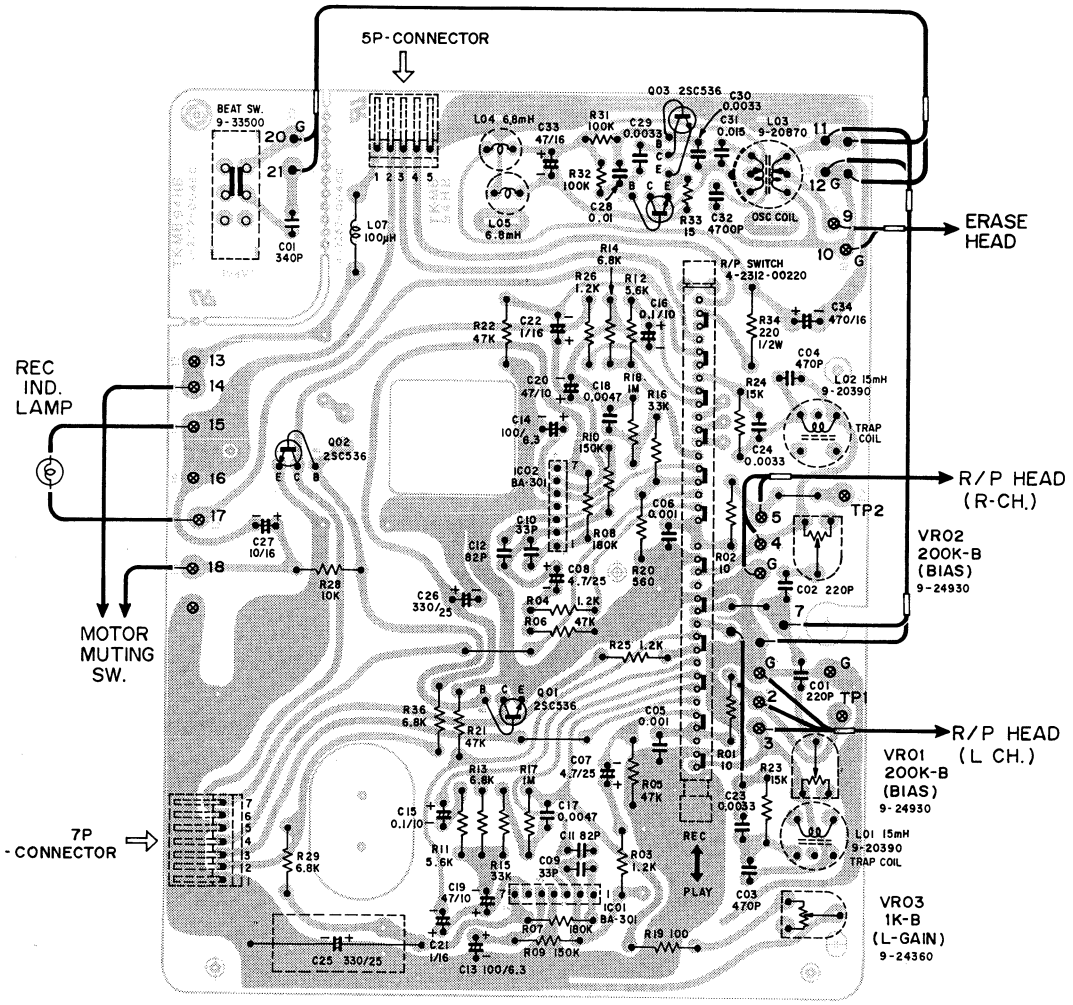
NOTE:
The R/P Head has to be removed in order to tighten the sensor plate screw.



3. The curved piece of the Stop Lever should be bent to 90°.
   * If not, bend it at proper angles as illustrated.

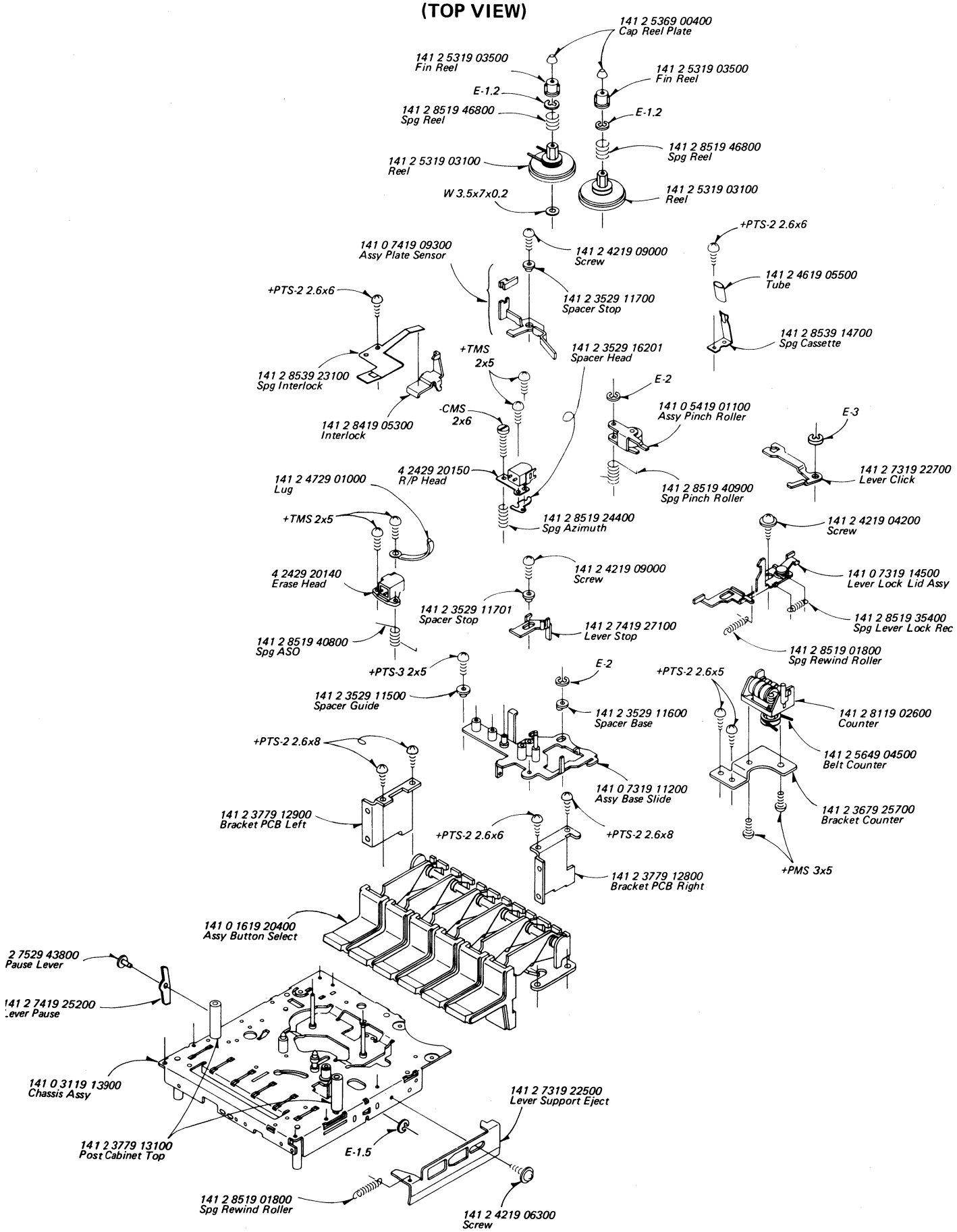


CASSETTE DECK P.C.BOARD
(BOTTOM VIEW)



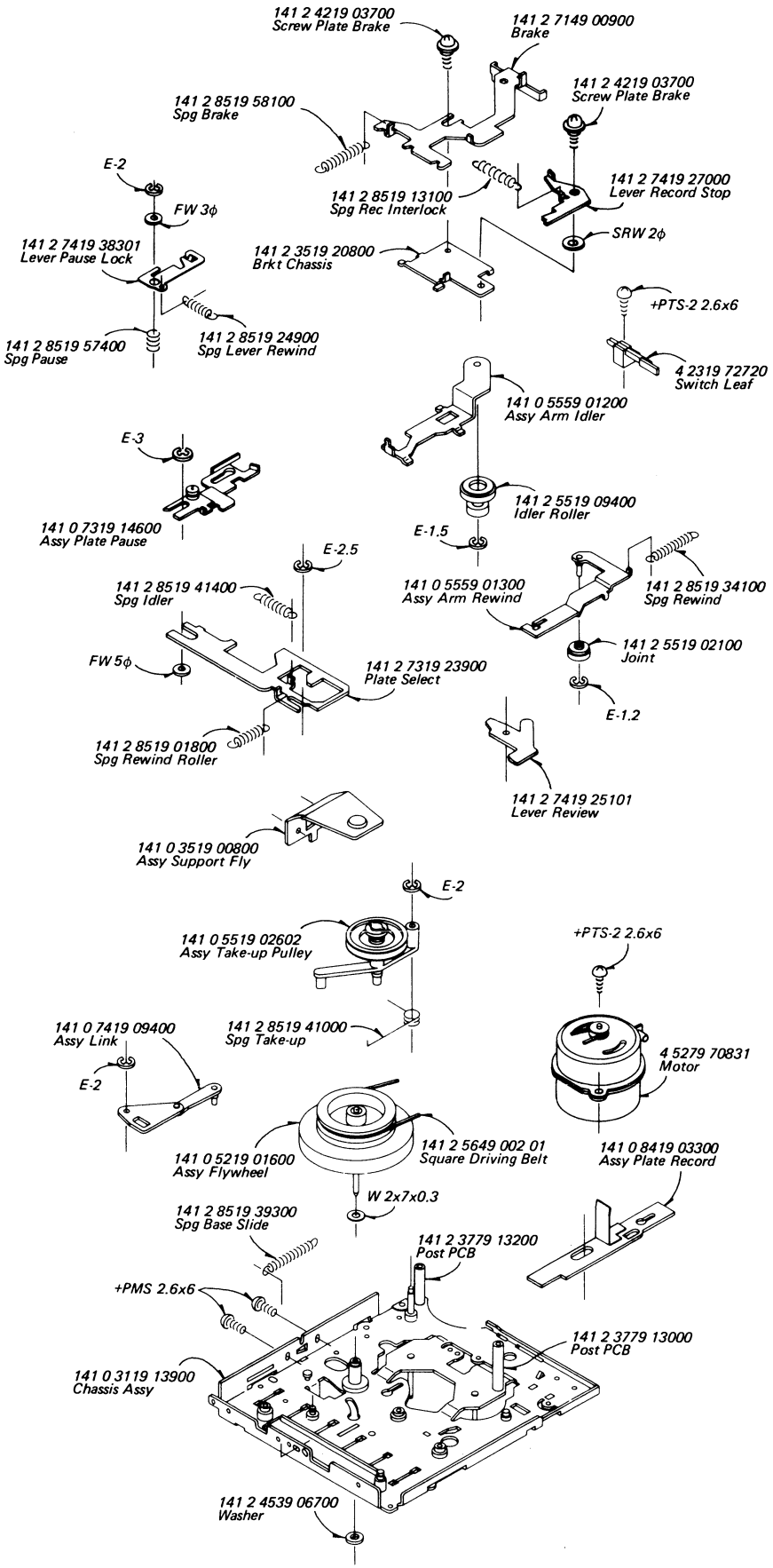
CASSETTE DECK EXPLODED VIEW

(TOP VIEW)

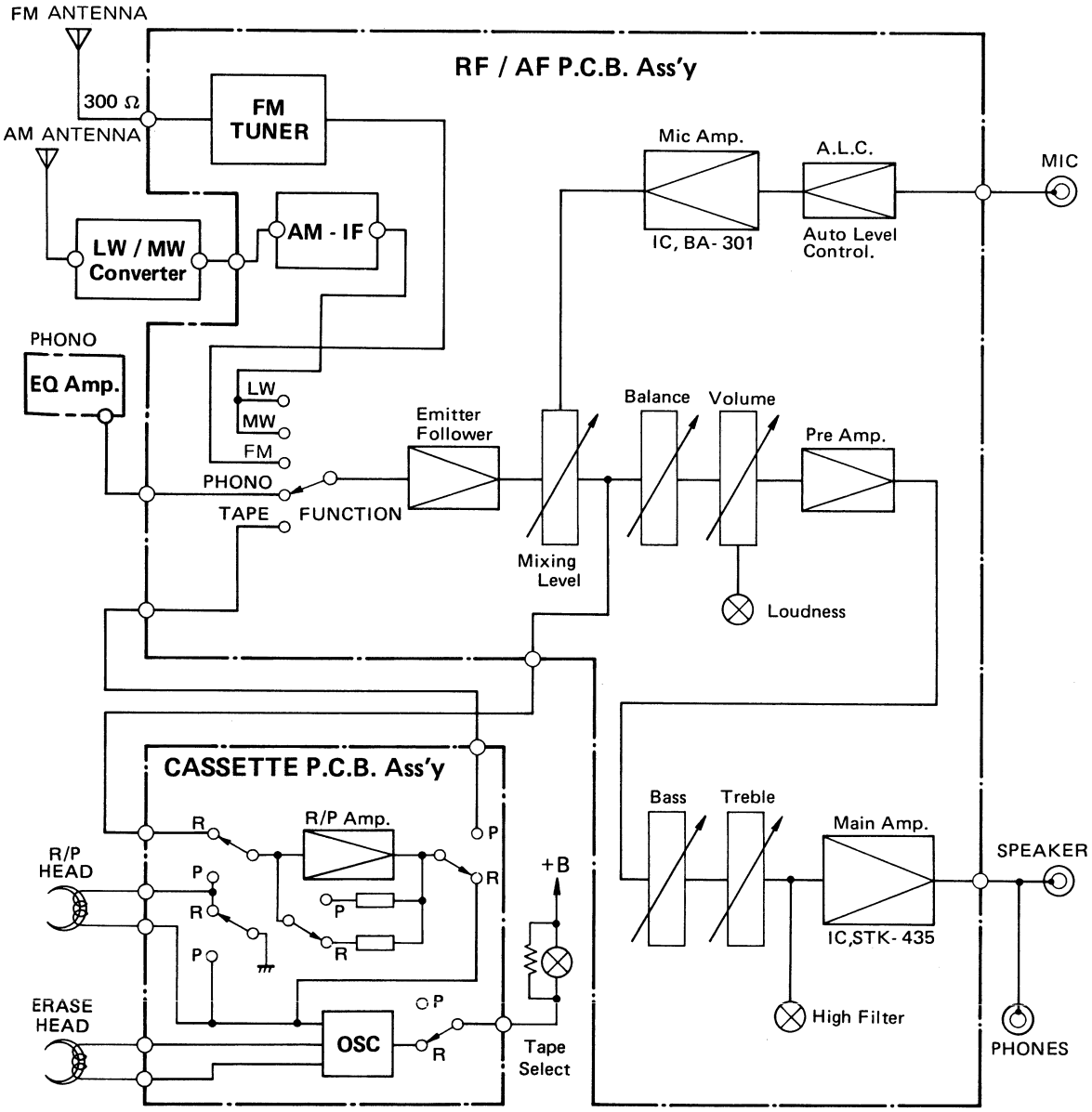


CASSETTE DECK EXPLODED VIEW

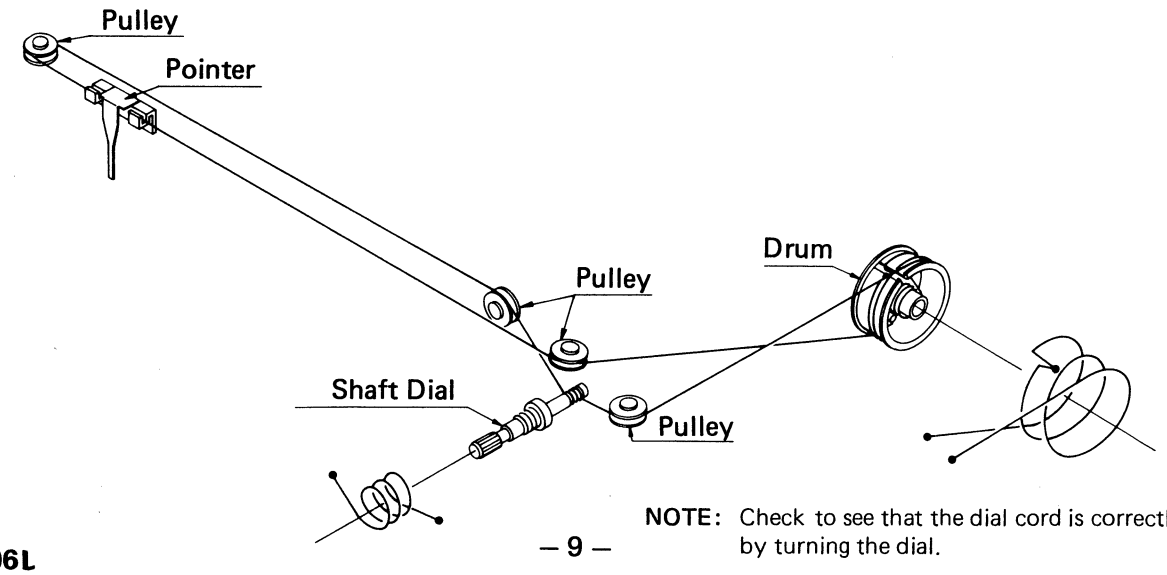
(BOTTOM VIEW)



FUNCTIONAL BLOCK DIAGRAM



DIAL CORD STRINGING



NOTE: Check to see that the dial cord is correctly strung by turning the dial.

AM-FM RF/IF AMP/MPX ADJUSTMENT

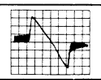
AM ADJUSTMENT

For Alignment: Maintain generator output as low as possible for suitable indication.

Step	Adjusting circuit	Connection		Position of Tuning dial	Adjustment	V.T.V.M. Oscilloscope
		Input	Output			
1	IF	Connect 455 kHz sweep generator to VC4.	Connect Oscilloscope to Test Point TP 1.	Near max. capacity of VC at position of on interference	AM 1st 9-21160 (Yellow) AM 2nd 9-21170 (White) AM 3rd 9-21180	
2	MW(RF)	Connect AM generator to EXT AM Antenna and GND terminals. Set to 600 kHz. Modulate with 30%, 400 Hz.	Connect Oscilloscope and AC. V.T.V.M. to speaker terminal.	600 kHz	AM BAR ANT. 9-25020 MW OSC 9-20980	Max.
3		Change frequency to 1400 kHz.		1400 kHz	TC 01, 04	
4	LW(RF)	Change frequency to 160 kHz.		160 kHz	LW OSC 9-20720	Max.
5		Change frequency to 350 kHz.		350 kHz	TC 02, 03	
6	Repeat adjustments.					

1. Variable capacitor completely closed
2. Set the dial pointer to very left line dial scale.
3. Connect sweep generator, SG, V.T.V.M. and oscilloscope.
4. Function switch to "MW" or "LW"
5. Use a screwdriver with plastic grip for all adjustments.

FM ADJUSTMENT

Step	Adjusting circuit	Connection		Position of Tuning dial	Adjustment	V.T.V.M. Oscilloscope
		Input	Output			
1	IF	Connect sweep 10.7 MHz generator to test point TP 2 through 0.01 μF.	Connect Oscilloscope to Test Point TP 3.	Near max. capacity of VC. at position of on interference	FM 1st 9-21130 (Orange) FM 2nd 2-00010 (Brown) FM 3rd 9-21140	
2	Quadrature Detector		Connect Oscilloscope to Test Point TP 3.		FM DET 9-20850 (Pink) 9-20860 (Blue)	
3	RF	Connect FM RF generator through two 120-ohm resistors to FM ANTENNA screw terminals. Set generator to 90 MHz, modulate with 400 Hz to provide ±75 kHz deviation. Set generator output attenuator as low as possible.	Connect V.T.V.M. to Speaker terminal.	90 MHz	FM ANT. Coil 9-21120 FM OSC Coil 9-20960 FM RF Coil 9-20500	Max.
4		Change generator setting to 106 MHz.		106 MHz	TC 1, TC 2	Max.
5	Repeat adjustments.					

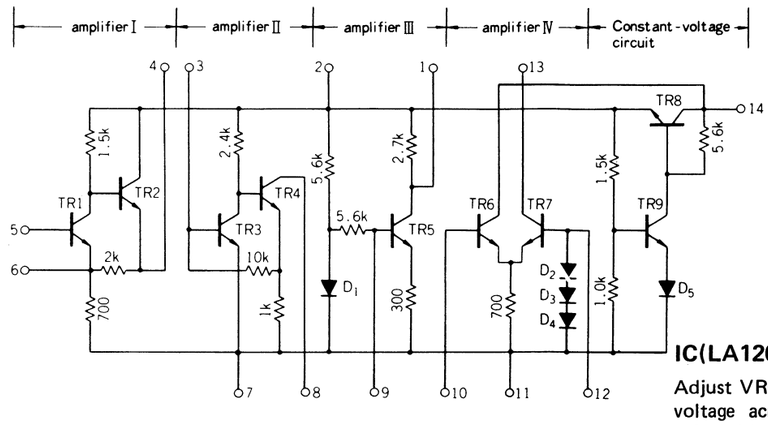
1. Variable capacitor completely closed
2. Set the dial pointer to very left line of dial scale.
3. Connect sweep generator, FM, SG, V.T.V.M. and oscilloscope. FM ANTENNA input impedance is 300 ohm.
4. Function switch to "FM AUTO"
5. Use a screwdriver with plastic grip for all adjustments.

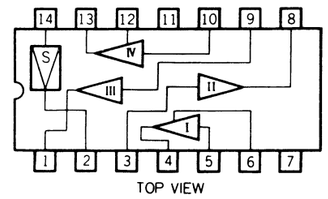
FM MPX ADJUSTMENT

Step	Adjusting circuit	Connection		Position of Tuning dial	Adjustment	
		Input	Output			
1	PLL IC FO (19 kHz) Adjustment	None	Connect Frequency counter or synchroscope to TP 4.	Near max. capacity of VC. at position of on interference	Adjust VR02 (5k-B) so that frequency counter or synchroscope indicate 19 kHz.	
2	FM STEREO Signal Separation	As above Steps 3,4 except modulation Modulate LEFT Channel ±67.5 kHz –400 Hz audio and ±7.5 kHz –19 kHz pilot carrier. As above except modulate RIGHT Channel.	Connect V.T.V.M. to output terminal (R Channel)		VR 03. (1k-B)	V.T.V.M. Min.
			Connect V.T.V.M. to output terminal (L Channel).			
3	Repeat steps 1,2. Set at position with max. channel separation.					

1. Variable capacitor completely closed
2. Connect FM stereo SG and V.T.V.M.
3. Function switch to "FM AUTO"
4. Use a screwdriver with plastic grip for all adjustments.

AM-FM IF IC LA1201 EQUIVALENT CIRCUIT

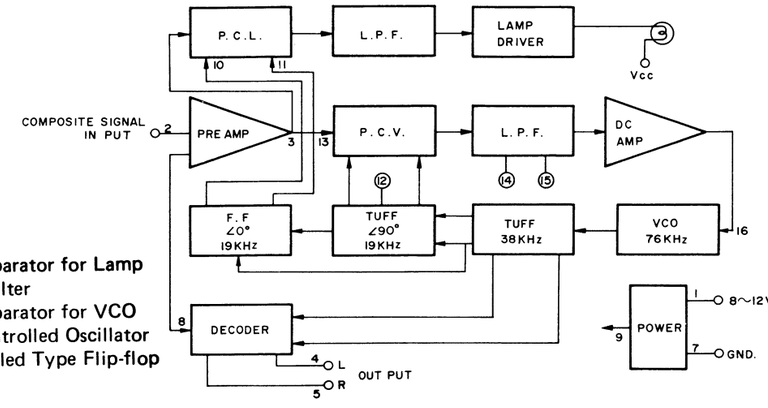




IC(LA1201) BIAS VOLTAGES ADJUSTMENT

Adjust VR01 (50 kΩ) for the bias adjustment until the voltage across Terminal 4 and Terminal 6 becomes 0.6V with no signal being applied.

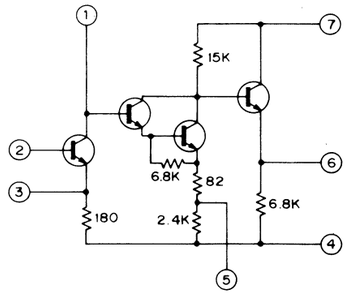
FM MPX IC LA3350 SIGNAL FLOW



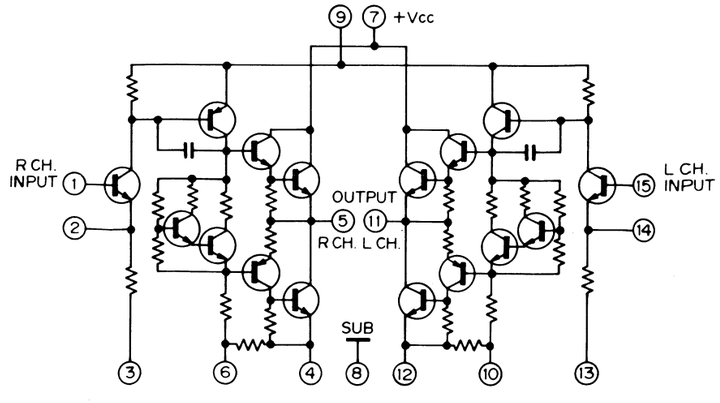
P. C. L. : Phase Comparator for Lamp
L. P. F. : Low Pass Filter
P. C. V. : Phase Comparator for VCO
V C O : Voltage controlled Oscillator
TUFF : Direct coupled Type Flip-flop

BA-301 & STK-435 EQUIVALENT CIRCUIT

CASSETTE R/P AMP BA-301

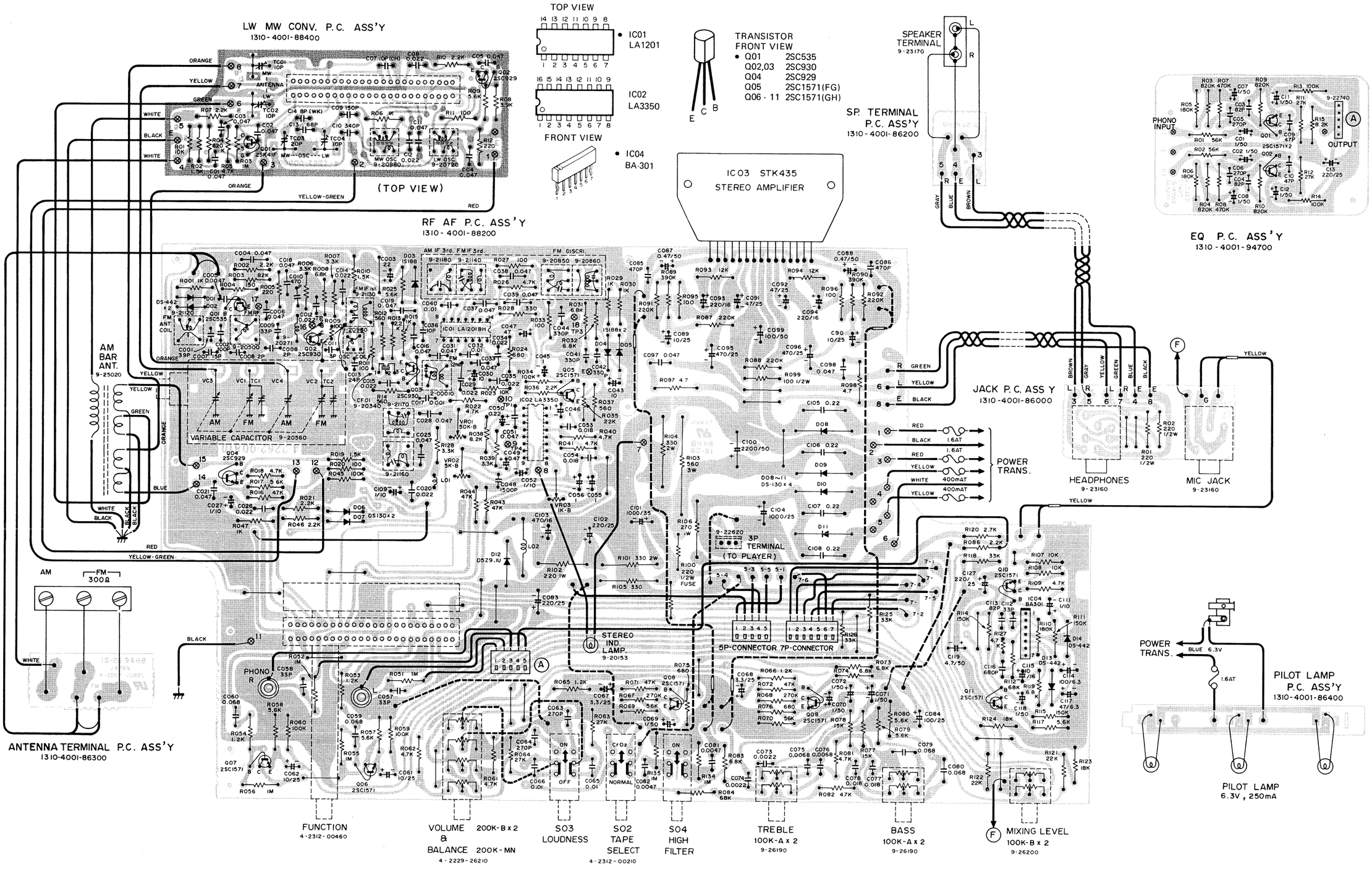


POWER AMP IC STK-435

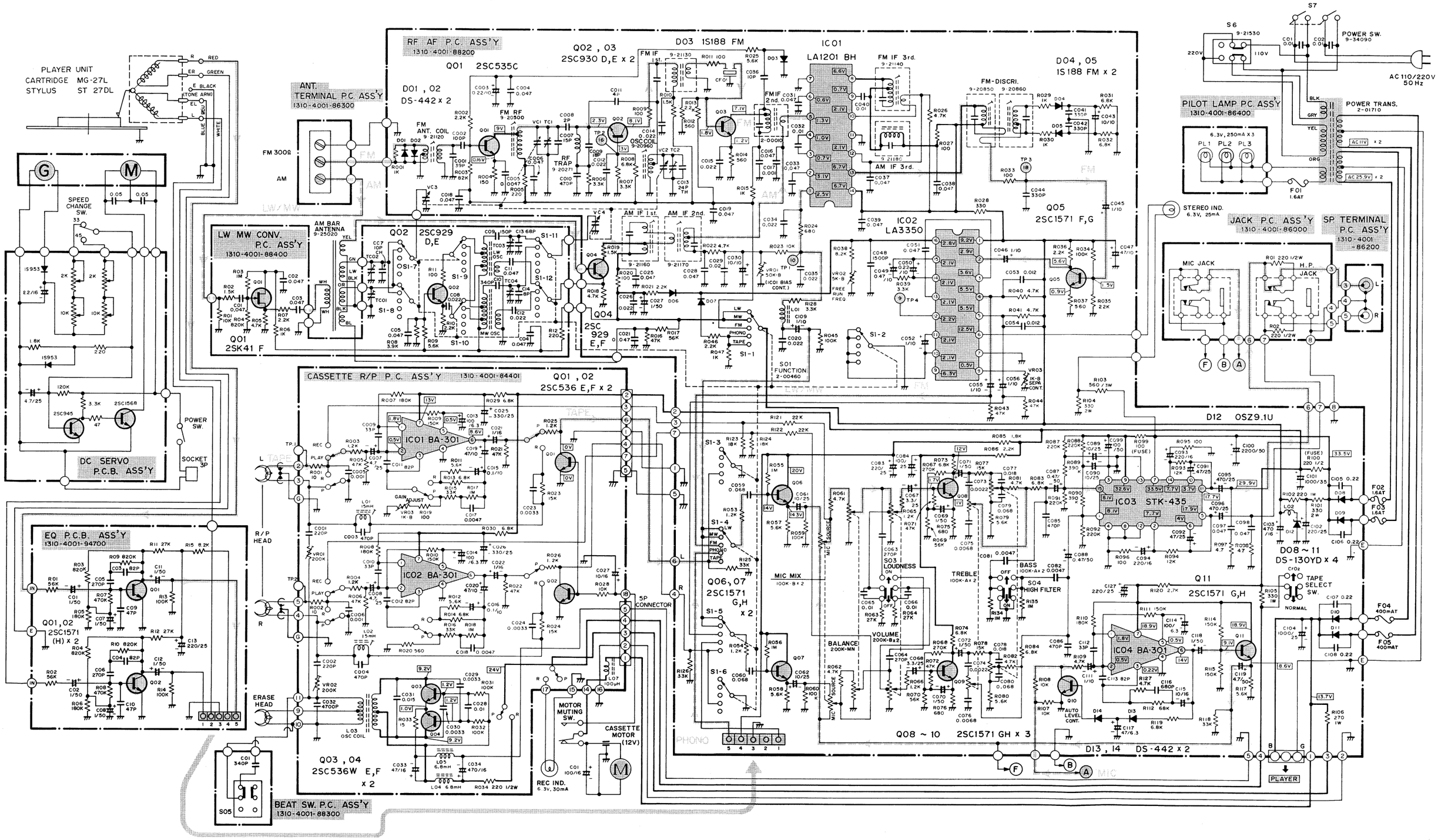


PRINTED CIRCUIT BOARD

(BOTTOM VIEW)



SCHEMATIC DIAGRAM



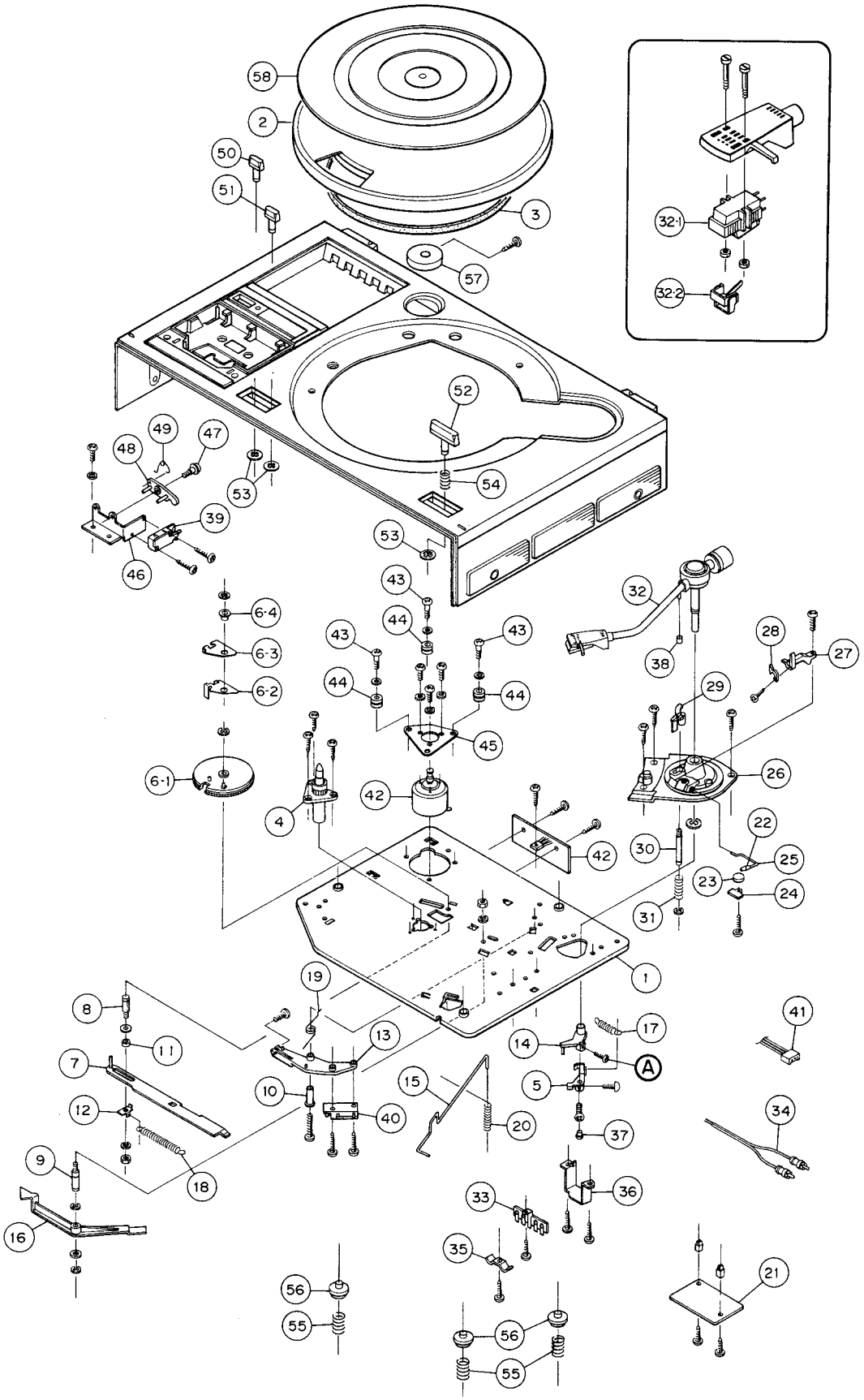
NOTES:

1. All resistors values are indicated in "ohm" (K=10^3, M=10^6).
2. All capacitors values are indicated in "μF" (P=10^{-12}).
3. All voltages indicated on the schematics are measured under the following conditions.
   a. Use a V.T.V.M.
   b. All voltages ±10% with respect chassis ground
   c. No signals at input terminals
   d. AC input at 220 volts 50Hz
4. This is fundamental schematics diagram. Some products may be modified without notice.

CABINET EXPLODED VIEW

Ref. No.	Parts No.	Description	Q'ty
FUSE PARTS LIST			
F01,02 03	4 2349 20740	Fuse 1.6AT	3
F04,05	4 2349 20131	Fuse 400mA Slow	2

TURNTABLE EXPLODED VIEW



PARTS LIST

Ref.No.	Parts No.	Description	Q'ty
PACKING PARTS LIST			
	131 6 1139 64801	Box Corrugate-Exp	1
	131 6 2119 01331	Bag Polyethylene-Exp (Lid)	1
	131 6 2119 01362	Bag Polyethylene-Exp (Receiver)	1
	131 6 2119 01382	Bag Polyethylene-Exp (SP Box)	2
	131 6 3009 14981	Pad (SP Box Center)	4
	131 6 3009 20410	Pad (Top)	1
	131 6 3009 23960	Pad (Receiver)	1
	131 6 3009 23970	Pad (Lid)	1
	131 6 3009 24020	Pad (SP Box Bottom)	2
	131 6 3009 24030	Pad (SP Box Side)	2
	131 0 6001 00100	Pad Assy (SP Box Corner)	8
	131 0 6001 06100	Pad Assy (Turntable)	1
ACCESSORY PARTS LIST			
	4 2419 73810	Cassette Music Tape	1
	4 2449 20230	Antenna FM	1
	131 6 4119 65101	Explanatory Booklet	1
	4 1539 21500	Microphone	1
CABINET PARTS LIST			
1	131 2 1101 35600	Cabinet Top	1
2	131 2 1101 35700	Cabinet Bottom	1
3	131 2 1105 20500	Plate Bottom	1
4	131 2 1107 20000	Lid Cassette	1
5	131 0 2022 90110	Lid Assy	1
6	131 2 1407 11100	Head Cover	1
7	131 2 1801 13900	Leg	5
8	131 2 2101 16000	Metal Hinge	2
9	131 2 2108 01300	Hinge	2
10	131 2 5205 18000	Cushion	2
11	141 2 5739 03200	Bracket Lid	1
12	141 2 8519 40400	Spring Lid Cassette	1
13	141 2 8519 57600	Spring Eject	1
APPEARANCE PARTS LIST			
15	131 0 1001 43400	Knob Assy (Tuning)	1
16	131 0 1001 43500	Knob Assy (Bass, Treble, Mic Volume, Function)	4
17	131 0 1001 43600	Knob Assy (Volume)	1
18	131 2 1201 30403	Plate Dial	1
19	131 2 1202 14800	Escutcheon Dial	1
20	131 2 1203 38202	Panel Control	1
21	131 2 1205 18400	Decorate Plate Dial	1
22	131 2 1601 46900	Knob (Power SW, Push SW)	4
23	131 2 1601 47000	Knob (Balance)	1
24	131 2 4101 19800	Pointer	1
25	131 2 4113 15300	Mount Pointer	1
CHASSIS PARTS LIST			
26	131 0 3002 11400	Drum Assy	1
27	131 0 3003 20300	Shaft Dial Assy	1
28	131 2 4107 10300	Pulley	4
29	131 2 4108 10300	Spindle Pulley	4
30	131 2 4111 00500	Spring Rope	1
31	131 2 4112 10200	Dial Rope	
32	131 2 6101 23700	Plate Shield	1
33	131 2 6101 23800	Plate Shield	1
34	131 2 6110 20100	Shelter Light (Stereo IND.)	2
35	131 2 6110 27000	Shelter Light (Dial Lamp)	1
36	131 2 6201 24200	Plate Heat Sink	1
ELECTRICAL PARTS LIST			
37	4 2319 34090	Switch Push (Power SW)	1
38	4 2512 01710	Power Transformer110/220V 50Hz	1
39	4 2579 25020	AM Bar Antenna	1
40	4 2439 20526	Power Cord	1
41	131 0 4006 13700	Cord Assy	1
42	131 0 4006 13800	Cord Assy	1

Ref.No.	Parts No.	Description	Q'ty
43	131 0 4001 88200	RF AF P.C.B. Assy	1
44	131 0 4001 86000	Jack P.C.B. Assy	1
45	4 2359 21021	Fuse Holder	1
46	131 0 4001 86200	SP Terminal P.C.B. Assy	1
47	131 0 4001 86300	Antenna Terminal P.C.B. Assy	1
48	131 0 4001 86400	Pilot Lamp P.C.B. Assy	1
49	141 84001	Cassette Deck Unit (ST-2519C2)	1
50	131 0 4001 84401	Cassette R/P P.C.B. Assy	1
51	131 0 4001 88400	LW/MW Converter P.C.B. Assy	1
52	131 0 4001 88300	Beat SW P.C.B. Assy	1
53	4 2319 21530	Slide Switch Power Select	1
RF AM P.C.B. ASSY			
	131 0 4001 88200	RF AF P.C.B. Assy	1
VR01	4 2229 24920	VR 50KBx1 (IC Bias Cont)	1
VR02	4 2229 24040	VR 5KBx1 (F.R.F. 19 kHz)	1
VR03	4 2229 24360	VR 1KBx1 (Sepacont)	1
	4 2229 26190	VR 100KAx2 (Tone)	2
	4 2229 26200	VR 100KBx2 (Mic Mixing)	1
	4 2229 26210	VR 200KMN (Balance, Vol.)	1
	4 2249 20560	Variable Capacitor	1
	4 2279 20340	Ceramic Filter	1
S01	4 2312 00460	Switch Rotary Slide (Function)	1
	4 2312 00210	Switch Push	1
	4 2359 23240	RCA Phono Socket (Phono Input)	2
	4 2369 22620	Plug 3P (Phono +B)	1
	4 2539 20271	RF Trap Coil	1
	4 2569 20850	Voice IF Transformer	1
	4 2569 20860	Voice IF Transformer	1
	4 2569 21130	IF Transformer FM 1st	1
	4 2562 00010	IF Transformer FM 2nd	1
	4 2569 21140	IF Transformer FM 3rd	1
	4 2569 21160	IF Transformer AM 1st	1
	4 2569 21170	IF Transformer AM 2nd	1
	4 2569 21180	IF Transformer AM 3rd	1
	4 2579 21120	Antenna Coil FM	1
	4 2589 20960	OSC Coil FM	1
	4 2599 20500	RF Coil FM	1
	4 6129 20153	Pilot Lamp (Stereo Ind)	1
L01	4 2659 20190	Multiplex Coil	1
L02	4 2539 20210	Choke Coil	1
CAPACITORS			
C01	C1HCDK390SL	Ceramic 39 pF 50V ±10%	1
C02	C1HCDK101SL	Ceramic 100 pF 50V ±10%	1
C03	C1AUBX224A	Sint. Alu. 0.22 μF 10V +40,–20%	1
C04	C1HYDZ473A	Ceramic 0.047 μF 50V +80,–20%	1
C05	C1HYDZ472A	Ceramic0.0047 μF 50V +80,–20%	1
C06	C1HYDZ473A	Ceramic 0.047 μF 50V +80,–20%	1
C07	C1HCSJ150CH	Ceramic 15 pF 50V ±5%	1
C08	C1HCDC020CK	Ceramic 2 pF 50V ±0.25%	1
C09	C1HCDJ180CH	Ceramic 18 pF 50V ±10%	1
C10	C1HCDK471SL	Ceramic 470 pF 50V ±10%	1
C11	C1HCSC040CH	Ceramic 4 pF 50V ±0.25%	1
C12	C1HYDZ223A	Ceramic 0.022 μF 50V +80,–20%	1
C13	C1HCSJ240TH	Ceramic 24 pF 50V ±5%	1
C14,15	C1HYDZ223A	Ceramic 0.022 μF 50V +80,–20%	2
C16	C1HYDZ473A	Ceramic 0.047 μF 50V +80,–20%	1
C17	C1HBDM102V	Semiconductor 0.001 μF 50WV	1
C18,19	C1HYDZ473A	Ceramic 0.047 μF 50V +80,–20%	2
C20	C1HFAK223A	Mylar 0.022 μF 50V ±10%	1
C21	C1HYDZ473A	Ceramic 0.047 μF 50V +80,–20%	1
C25	C1HYDZ473A	Ceramic 0.047 μF 50V +80,–20%	1
C26	C1HYDZ223A	Ceramic 0.022 μF 50V +80,–20%	1
C27	C1ARE-105A	Electrolytic 1 μF 10V	1
C28	C1HYDZ473A	Ceramic 0.047 μF 50V +80,–20%	1
C29	C1HYDZ223A	Ceramic 0.022 μF 50V +80,–20%	1
C30	C1ARB-106A	Electrolytic 10 μF 10V	1
C31	C1HYDZ473A	Ceramic 0.047 μF 50V +80,–20%	1
C32	C1HYDZ103A	Ceramic 0.01 μF 50V +80,–20%	1
C33	C1HYDZ473A	Ceramic 0.047 μF 50V +80,–20%	1
C34,35	C1HYDZ223A	Ceramic 0.022 μF 50V +80,–20%	2
C36	C1HCDD100CH	Ceramic 10 pF 50V ±5%	1

PARTS LIST

Ref.No.	Parts No.	Description	Q'ty
C37,38 39	C1HYDZ473A	Ceramic 0.047 μF 50V +80,–20%	3
C40	C1HYDZ103A	Ceramic 0.01 μF 50V +80,–20%	1
C41,42	C1HCDK331SL	Ceramic 330 pF 50V ±10%	2
C43	C1ARB-106A	Electrolytic 10 μF 10V	1
C44	C1HCDK331SL	Ceramic 330 pF 50V ±10%	1
C45,46	C1ARB-105A	Electrolytic 1 μF 10V	2
C47	C1ARB-476A	Electrolytic 47 μF 10V	1
C48	C1HSEJ152A	Styrofoam 1500 pF 50V ±5%	1
C49	C1AUBX474A	Sint. Alu. 0.47 μF 10V +40,–20%	1
C50	C1AUBX224A	Sint. Alu. 0.22 μF 10V +40,–20%	1
C51	C1HFRK473A	Mylar 0.047 μF 50V ±10%	1
C52	C1AUBX105A	Sint. Alu. 1 μF 10V +40,–20%	1
C53,54	C1HFRK123A	Mylar 0.012 μF 50V ±10%	2
C55,56	C1AUBX105A	Sint. Alu. 1 μF 10V +40,–20%	2
C57,58	C1HCSK330SL	Ceramic 33 pF 50V ±10%	2
C59,60	C1HFAM683A	Mylar 0.068 μF 50V ±20%	2
C61,62	C1ERB-106A	Electrolytic 10 μF 25V	2
C63,64	C1HCSK271SL	Ceramic 270 pF 50V ±10%	2
C65,66	C1HFAK103A	Mylar 0.01 μF 50V ±10%	2
C67,68	C1ERE-335AL	Electrolytic 3.3 μF 25V	2
C69,70 71,72	C1HRB-105A	Electrolytic 1 μF 50V	4
C73,74	C1HFAK222A	Mylar 0.0022 μF 50V ±10%	2
C75,76	C1HFAK682A	Mylar 0.0068 μF 50V ±10%	2
C77,78	C1HFAK183A	Mylar 0.018 μF 50V ±10%	2
C79,80	C1HFAK683A	Mylar 0.068 μF 50V ±10%	2
C81,82	C1HFAK472A	Mylar 0.0047 μF 50V ±10%	2
C83	C1ERE-227A	Electrolytic 220 μF 25V	1
C84	C1ERE-107A	Electrolytic 100 μF 25V	1
C85,86	C1HYDK471R	Ceramic 470 pF 50V ±10%	2
C87,88	C1HRE-474AL	Electrolytic 0.47 μF 50V	2
C89,90	C1ERE-106AL	Electrolytic 10 μF 25V	2
C91,92	C1ERE-476A	Electrolytic 47 μF 25V	2
C93,94	C1CRE-227A	Electrolytic 220 μF 16V	2
C95,96	C1ERE-477A	Electrolytic 470 μF 25V	2
C97,98	C1HFRM473A	Mylar 0.047 μF 50V ±20%	2
C99	C1HRE-107A	Electrolytic 100 μF 50V	1
C100	4 2239 21290	Electrolytic 2200 μF 50V	1
C101	C1VRE-108A	Electrolytic 1000 μF 35V	1
C102	C1ERE-227A	Electrolytic 220 μF 25V	1
C103	C1CRE-477A	Electrolytic 470 μF 16V	1
C104	C1ERE-108A	Electrolytic 1000 μF 25V	1
C105 106 107 108	4 2239 21220	Mylar 0.22 μF 250V ±10%	4
C109 111	C1AUBX105A	Sint. Alu. 1 μF 10V +40,–20%	2
C112	C1HCSK330SL	Ceramic 33 pF 50V ±10%	1
C113	C1HCSK820SL	Ceramic 82 pF 50V ±10%	1
C114	C0JRB-107A	Electrolytic 100 μF 6.3V	1
C115	C1CRB-106A	Electrolytic 10 μF 16V	1
C116	C1HYDK681R	Ceramic 680 pF 50V ±10%	1
C117	C0JRB-476A	Electrolytic 47 μF 6.3V	1
C118	C1HRB-105A	Electrolytic 1 μF 50V	1
C119	C1HRB-475A	Electrolytic 4.7 μF 50V	1
C127	C1ERB-227A	Electrolytic 220 μF 25V	1
	SEMICONDUCTORS		
D01,02	205 5 9040 44210	Diode DS-442	2
D03,04 05	202 5 9110 18820	Diode IS 188FM1	3
D06,07	205 5 9040 44210	Diode DS-442	2
D08,09 10,11	202 5 2310 13020	Diode DS130YD	4
D12	DTT-05Z9.1-U	Zener Diode OSZ-9.1U	1
D13,14	205 5 9040 44210	Diode DS-442	2
IC01	206 5 0081 20122	IC LA1201BH	1
IC02	206 5 0743 35012	IC LA3350 (PLL For MPX)	1
IC03	206 5 6540 43510	IC STK-435 (Power IC)	1
IC04	IYY-BA301	IC BA301	1
Q01	TKK-2SC535–C	TR 2SC535 C	1
Q02,03	203 5 5500 93040	TR 2SC930 D or E	2
Q04	203 5 5500 92950	TR 2SC929 E or F	1
Q05,06 07,08 09,10 11	203 5 5151 57169	TR 2SC1571GL or HL	7
	RESISTORS		
R01	R2EDZJ102APA	Carbon 1k 1/4W ±5%	1
R02	R2EDZJ222APA	Carbon 2.2k 1/4W ±5%	1
R03	R2EDZJ823APA	Carbon 82k 1/4W ±5%	1
R04	R2EDZJ151APA	Carbon 150 1/4W ±5%	1
R05	R2EDZJ221APA	Carbon 220 1/4W ±5%	1
R06,07	R2EDZJ332APA	Carbon 3.3k 1/4W ±5%	2
R08	R2EDZJ682APA	Carbon 6.8k 1/4W ±5%	1
R09	R2EDUJ101A	Carbon 100 1/4W ±5%	1
R10	R2EDZJ152APA	Carbon 1.5k 1/4W ±5%	1
R11	R2EDZJ101APA	Carbon 100 1/4W ±5%	1
R12	R2EDZJ561APA	Carbon 560 1/4W ±5%	1
R13	R2EDZJ222APA	Carbon 2.2k 1/4W ±5%	1
R14	R2EDZJ561APA	Carbon 560 1/4W ±5%	1
R15	R2EDZJ102APA	Carbon 1k 1/4W ±5%	1
R16	R2EDZJ473APA	Carbon 47k 1/4W ±5%	1
R17	R2EDZJ563APA	Carbon 56k 1/4W ±5%	1
R18	R2EDZJ472APA	Carbon 4.7k 1/4W ±5%	1
R19	R2EDZJ152APA	Carbon 1.5k 1/4W ±5%	1
R20	R2EDZJ101APA	Carbon 100 1/4W ±5%	1
R21	R2EDZJ222APA	Carbon 2.2k 1/4W ±5%	1
R22	R2EDZJ472APA	Carbon 4.7k 1/4W ±5%	1
R23	R2EDZJ103APA	Carbon 10k 1/4W ±5%	1
R24	R2EDZJ681APA	Carbon 680 1/4W ±5%	1
R25	R2EDZJ562APA	Carbon 5.6k 1/4W ±5%	1
R26	R2EDZJ472APA	Carbon 4.7k 1/4W ±5%	1
R27	R2EDZJ101APA	Carbon 100 1/4W ±5%	1
R28	R2EDZJ331APA	Carbon 330 1/4W ±5%	1
R29,30	R2EDZJ102APA	Carbon 1k 1/4W ±5%	2
R31,32	R2EDZJ682APA	Carbon 6.8k 1/4W ±5%	2
R33	R2EDZJ101APA	Carbon 100 1/4W ±5%	1
R34	R2EDZJ104APA	Carbon 100k 1/4W ±5%	1
R35	R2EDZJ223APA	Carbon 22k 1/4W ±5%	1
R36	R2EDZJ222APA	Carbon 2.2k 1/4W ±5%	1
R37	R2EDZJ561APA	Carbon 560 1/4W ±5%	1
R38	R2EDZJ822APA	Carbon 8.2k 1/4W ±5%	1
R39	R2EDZJ332APA	Carbon 3.3k 1/4W ±5%	1
R40,41	R2EDZJ472APA	Carbon 4.7k 1/4W ±5%	2
R43,44	R2EDZJ473APA	Carbon 47k 1/4W ±5%	1
R45	R2EDZJ104APA	Carbon 100k 1/4W ±5%	1
R46	R2EDZJ222APA	Carbon 2.2k 1/4W ±5%	1
R47	R2EDZJ102APA	Carbon 1k 1/4W ±5%	1
R51,52	R2EDZJ105APA	Carbon 1M 1/4W ±5%	2
R53,54	R2EDZJ122APA	Carbon 1.2k 1/4W ±5%	2
R55,56	R2EDZJ105APA	Carbon 1M 1/4W ±5%	2
R57,58	R2EDZJ562APA	Carbon 5.6k 1/4W ±5%	2
R59,60	R2EDZJ104APA	Carbon 100k 1/4W ±5%	2
R61,62	R2EDZJ472APA	Carbon 4.7k 1/4W ±5%	2
R63,64	R2EDZJ273APA	Carbon 27k 1/4W ±5%	2
R65,66	R2EDZJ122APA	Carbon 1.2k 1/4W ±5%	2
R67,68	R2EDSJ274A	Carbon 270k 1/4W ±5%	2
R69,70	R2EDZJ563APA	Carbon 56k 1/4W ±5%	2
R71,72	R2EDZJ473APA	Carbon 47k 1/4W ±5%	2
R73,74	R2EDZJ682APA	Carbon 6.8k 1/4W ±5%	2
R75,76	R2EDZJ681APA	Carbon 680 1/4W ±5%	2
R77,78	R2EDZJ153APA	Carbon 15k 1/4W ±5%	2
R79,80	R2EDZJ562APA	Carbon 5.6k 1/4W ±5%	2
R81,82	R2EDZJ472APA	Carbon 4.7k 1/4W ±5%	2
R83,84	R2EDZJ682APA	Carbon 6.8k 1/4W ±5%	2
R85	R2EDZJ182APA	Carbon 1.8k 1/4W ±5%	1
R86	R2EDZJ222APA	Carbon 2.2k 1/4W ±5%	1
R87,88	R2EDZJ224APA	Carbon 220k 1/4W ±5%	2
R89,90	R2EDSJ394A	Carbon 390k 1/4W ±5%	2
R91,92	R2EDZJ224APA	Carbon 220k 1/4W ±5%	2
R93,94	R2EDZJ123APA	Carbon 12k 1/4W ±5%	2
R95,96	R2EDZJ101APA	Carbon 100 1/4W ±5%	2
R97,98	R2HCPK4R7A	Solid 4.7 1/2W ±10%	2
R99	R2HZPK101A	Fuse 100 1/2W ±10%	1

PARTS LIST

Ref.No.	Parts No.	Description	Q'ty
R100	R2HZPK221A	Fuse 220 1/2W ±10%	1
R101	R3AXBJ331A	OMF 330 1W ±5%	1
R102	R3AXBJ221A	OMF 220 1W ±5%	1
R103	R3WXBJ561A	OMF 560 3W ±5%	1
R104	R3DXBJ331A	OMF 330 2W ±5%	1
R105	R3AXBJ331A	OMF 330 1W ±5%	1
R106	R3AXBJ271A	OMF 270 1W ±5%	1
R107	R2EDZJ103APA	Carbon 10k 1/4W ±5%	2
108			
R109	R2EDZJ472APA	Carbon 4.7k 1/4W ±5%	1
R110	R2EDSJ184A	Carbon 180k 1/4W ±5%	1
R111	R2EDZJ154APA	Carbon 150k 1/4W ±5%	1
R112	R2EDZJ683APA	Carbon 68k 1/4W ±5%	1
R114	R2EDZJ154APA	Carbon 150k 1/4W ±5%	2
115			
R117	R2EDZJ562APA	Carbon 5.6k 1/4W ±5%	1
R118	R2EDZJ333APA	Carbon 33k 1/4W ±5%	1
R119	R2EDZJ682APA	Carbon 6.8k 1/4W ±5%	1
R120	R2EDZJ272APA	Carbon 2.7k 1/4W ±5%	1
R121	R2EDZJ223APA	Carbon 22k 1/4W ±5%	2
122			
R123	R2EDZJ183APA	Carbon 18k 1/4W ±5%	2
124			
R125	R2EDZJ333APA	Carbon 33k 1/4W ±5%	2
126			
R127	R2EDUJ472A	Carbon 4.7k 1/4W ±5%	1
R128	R2EDZJ332APA	Carbon 3.3k 1/4W ±5%	1
R134	R2EDZJ105APA	Carbon 1M 1/4W ±5%	2
135			
	JACK P.C.B. ASSY		
	131 0 4001 86000	Jack P.C.B. Assy	1
	4 2359 23160	Jack Headphone	2
R01,02	R2HCPK221A	Solid 220 1/2W ±10%	2
	SP TERMINAL P.C.B. ASSY		
	131 0 4001 86200	SP Terminal P.C.B. Assy	1
	4 2359 23170	Socket 2P	1
	ANTENNA TERMINAL P.C.B. ASSY		
	131 0 4001 86300	Antenna Terminal P.C.B. Assy	1
	4 2379 21960	Antenna Terminal 3P	1
	PILOT LAMP P.C.B. ASSY		
	131 0 4001 86400	Pilot Lamp P.C.B. Assy	1
	4 2359 21290	Pilot Lamp Socket	3
	4 2379 20950	Terminal	3
	4 6129 20650	Pilot Lamp 6.3V 0.25A	3
	BEAT SWITCH P.C.B. ASSY		
	131 0 4001 88300	Beat Switch P.C.B. Assy	1
	4 2319 33500	Switch Slide 6P	1
C01	C1HSEJ341A	Styrol 340 pF 50V ±5%	1
	LW/MW CONVERTER P.C.B. ASSY		
	131 0 4001 88400	LW/MW Converter P.C.B. Assy	1
	4 2589 20720	OSC Coil (LW)	1
	4 2589 20980	OSC Coil (MW)	1
TC01	4 2249 20310	Variable Capacitor (MW Ant.)	1
TC02	4 2249 20440	Trimmer Capacitor (LW Ant.)	1
TC03	4 2249 20440	Trimmer Capacitor (LW OSC)	1
TC04	4 2249 20310	Variable Capacitor (MW OSC)	1

Ref.No.	Parts No.	Description	Q'ty
	CAPACITORS		
C01,02	C1HYSZ473A	Ceramic 0.047 μF 50V +80,–20%	5
03,04			
05			
C07	C1HCSD100CH	Ceramic 10 pF 50V ±0.5%	1
C08	C1HBDM223V	Semiconductor 0.022 μF 50WV	1
C09	C1HSEJ151A	Styrol 150 pF 50V ±5%	1
C10	C1HSEJ341A	Styrol 340 pF 50V ±5%	1
C11	C1HYDZ473A	Ceramic 0.047 μF 50V +80,–20%	1
C12	C1HBDM223V	Semiconductor 0.022 μF 50WV	1
C13	C1HCSK680UJ	Ceramic 68 pF 50V ±10%	1
C14	C1HCSD080WK	Ceramic 8 pF 50V ±5%	1
	SEMICONDUCTORS		
Q01	203 5 6500 04160	FET 2SK 41 F	1
Q02	203 5 5500 29240	TR 2SC 929 D,E	1
	RESISTORS		
R01	R2EDSJ103A	Carbon 10k 1/4W ±5%	1
R02	R2EDSJ152A	Carbon 1.5k 1/4W ±5%	1
R03	R2EDSJ105A	Carbon 1M 1/4W ±5%	1
R04	R2EDSJ824A	Carbon 820k 1/4W ±5%	1
R05	R2EDSJ472A	Carbon 4.7k 1/4W ±5%	1
R06	R2EDSJ102A	Carbon 1k 1/4W ±5%	1
R07	R2EDSJ222A	Carbon 2.2k 1/4W ±5%	1
R08	R2EDSJ392A	Carbon 3.9k 1/4W ±5%	1
R09	R2EDSJ562A	Carbon 5.6k 1/4W ±5%	1
R10	R2EDSJ222A	Carbon 2.2k 1/4W ±5%	1
R11	R2EDSJ101A	Carbon 100 1/4W ±5%	1
R12	R2EDSJ221A	Carbon 220 1/4W ±5%	1
	EQUALIZER P.C.B. ASSY		
	131 0 4001 94700	EQ P.C.B. Assy	1
	4 2369 22740	Plug 5P	1
	CAPACITORS		
C01,02	C1HRB-105A	Electrolytic 1 μF 50V	2
C03,04	C1HCSK820SL	Ceramic 82 pF 50V ±10%	2
C05,06	C1HCSK271SL	Ceramic 270 pF 50V ±10%	2
C07,08	C1HRB-105A	Electrolytic 1 μF 50V	2
C09,10	C1HCSK470SL	Ceramic 47 pF 50V ±10%	2
C11,12	C1HRB-105A	Electrolytic 1 μF 50V	2
C13	C1ERB-227A	Electrolytic 220 μF 25V	1
	SEMICONDUCTORS		
Q01,02	203 5 5151 57180	TR 2SC1571 H	2
	RESISTORS		
R01,02	R2EDSJ563A	Carbon 56k 1/4W ±5%	2
R03,04	R2EDSJ824A	Carbon 820k 1/4W ±5%	2
R05,06	R2EDSJ184A	Carbon 180k 1/4W ±5%	2
R07,08	R2EDSJ474A	Carbon 470k 1/4W ±5%	2
R09,10	R2EDSJ824A	Carbon 820k 1/4W ±5%	2
R11,12	R2EDSJ273A	Carbon 27k 1/4W ±5%	2
R13,14	R2EDSJ104A	Carbon 100k 1/4W ±5%	2
R15	R2EDSJ822A	Carbon 8.2k 1/4W ±5%	1
	SPEAKER PARTS LIST		
	131 0 1102 90071	SP Box (without SP)	1
	4 1510 03103	Speaker (Tweeter)	1
	4 1512 00110	Speaker (Woofer)	1
	131 0 4005 00803	Speaker Cord Assy	1

PARTS LIST

Ref.No.	Parts No.	Description	Q'ty
CASSETTE DECK ELECTRICAL PARTS LIST			
	4 2429 20150	Head (Rec, Play)	1
	4 2429 20140	Head (Erase)	1
	4 6129 20663	Small Lamp (Rec Ind) 6V 25mA	1
C01	C1CRE-107A	Electrolytic 100 μF 16V	1
CASSETTE R/P P.C.B. ASSY			
	131 0 4001 84401	Cassette R/P P.C.B. Assy	1
	4 2312 00220	Switch Slide (Rec, Play)	1
	4 2369 22740	Plug 5P	1
	4 2369 22750	Plug 7P	1
L01,02	4 2599 20390	Bias Trap Coil 15 mH	2
L03	4 2589 20870	OSC Coil	1
L04,05	4 2559 20440	AF Coil 6.8 mH	2
L07	4 2539 20440	RF Filter	1
VR01 02	4 2229 24930	VR B-200k (Bias Adjust)	2
VR03	4 2229 24360	VR B-1k (Gain Adjust)	1
CAPACITORS			
C01,02	C1HCSK221SL	Ceramic 220 pF 50V ±10%	2
C03,04	C1HSEK471A	Styrol 470 pF 50V ±10%	2
C05,06	C1HFAK102A	Mylar 0.001 μF 50V ±10%	2
C07,08	C1ERE-475AL	Electrolytic 4.7 μF 25V	2
C09,10	C1HCSK330SL	Ceramic 33 pF 50V ±10%	2
C11,12	C1HCSK820SL	Ceramic 82 pF 50V ±10%	2
C13,14	C0JRB-107A	Electrolytic 100 μF 6.3V	2
C15,16	C1AUEX104A	Sint. Alu. 0.1 μF 10V +40,–20%	2
C17,18	C1HFAK472A	Mylar 0.0047 μF 50V ±10%	2
C19,20	C1ARE-476A	Electrolytic 47 μF 10V	2
C21,22	C1CUBX105A	Sint. Alu. 1 μF 16V +40,–20%	2
C23,24	C1HFAK332A	Mylar 0.0033 μF 50V ±10%	2
C25,26	C1ERE-337A	Electrolytic 330 μF 25V	2
C27	C1CRE-106A	Electrolytic 10 μF 16V	1
C28	C1HFAK103A	Mylar 0.01 μF 50V ±10%	1
C29,30	C1HFAK332A	Mylar 0.0033 μF 50V ±10%	2
C31	C1HFAK153A	Mylar 0.015 μF 50V ±10%	1
C32	C1HSEJ472A	Styrol 4700 pF 50V ±5%	1
C33	C1CRE-476A	Electrolytic 47 μF 16V	1
C34	C1CRE-477A	Electrolytic 470 μF 16V	1
SEMICONDUCTORS			
IC01,02	iYY-BA301	IC BA301	2
Q01,02	203 5 5100 53650	TR 2SC536 E or F	2
Q03,04	203 5 5100 53653	TR 2SC536 E or F	2
RESISTORS			
R01,02	R2EDZJ100APA	Carbon 10 1/4W ±5%	2
R03,04	R2EDZJ122APA	Carbon 1.2k 1/4W ±5%	2
R05,06	R2EDZJ473APA	Carbon 47k 1/4W ±5%	2
R07,08	R2EDSJ184A	Carbon 180k 1/4W ±5%	2
R09,10	R2EDZJ154APA	Carbon 150k 1/4W ±5%	2
R11,12	R2EDZJ562APA	Carbon 5.6k 1/4W ±5%	2
R13,14	R2EDZJ682APA	Carbon 6.8k 1/4W ±5%	2
R15,16	R2EDZJ333APA	Carbon 33k 1/4W ±5%	2
R17,18	R2EDZJ105APA	Carbon 1M 1/4W ±5%	2
R19	R2EDZJ101APA	Carbon 100 1/4W ±5%	1
R20	R2EDSJ561A	Carbon 560 1/4W ±5%	1
R21,22	R2EDZJ473APA	Carbon 47k 1/4W ±5%	2
R23,24	R2EDZJ153APA	Carbon 15k 1/4W ±5%	2
R25,26	R2EDZJ122APA	Carbon 1.2k 1/4W ±5%	1
R28	R2EDZJ103APA	Carbon 10k 1/4W ±5%	1
R29,30	R2EDZJ682APA	Carbon 6.8k 1/4W ±5%	2
R31,32	R2EDUJ104A	Carbon 100k 1/4W ±5%	2
R33	R2EDUJ150A	Carbon 15 1/4W ±5%	1
R34	R2HXPK221A	OMF 220 1/2W ±10%	1

Ref.No.	Parts No.	Description	Q'ty
RECORD PLAYER PARTS LIST			
1	134 2 2101 12700	Unite Plate	1
2	134 2 6101 11501	Turntable	1
3	134 2 6302 10800	Belt	1
4	134 0 9902 11100	Assembly Plan	1
5	134 0 6022 11300	Plate PU Fix Assy	1
6	134 0 6030 11300	Gear Cycling Assy	1
	134 2 4122 11700	Trip A	1
	134 2 4122 11800	Trip B	1
7	134 0 6035 10900	Arm Return Assy	1
8	134 2 4106 19900	Shaft	1
9	134 2 4106 20000	Shaft	1
10	134 2 4106 22200	Shaft	1
11	134 2 4107 00500	Collar	1
12	134 2 4108 16600	Plate	1
13	134 2 4108 17700	Plate	1
14	134 2 4120 16100	Lever	1
15	134 2 4120 16900	Lever	1
16	134 2 4123 14800	Arm	1
17	134 2 5101 20500	Spring	1
18	134 2 5101 24600	Spring	1
19	134 2 5101 26400	Spring	1
20	134 2 5101 27700	Spring	1
21	131 0 4001 94700	EQ P.C.B. Assy	1
22	131 2 1601 37500	Knob (Cueing)	1
23	131 2 2904 11500	Pad Lid	1
24	134 2 4108 20700	Plate	1
25	134 2 4120 17000	Lever	1
26	134 2 3201 11200	Base Pick-up	1
27	134 2 3301 12500	Arm Reset	1
28	134 2 3308 10501	Holder Pick-up	1
29	134 2 3310 11100	Support Arm	1
30	134 2 4116 11800	Spindle Lifting	1
31	134 2 5101 24701	Spring	1
32	4 1579 20991	Pick-up	1
	134 0 4001 05701	Tone Arm Assy	1
32-1	4 1579 26702	Cartridge (MG-27L)	1
32-2	4 1579 29221	Stylus (ST-27DL)	1
33	4 2379 20310	Terminal Lug 4P	1
34	131 0 4004 11703	Wire Shield Assy	1
35	131 2 3608 11300	Clamp Wire	1
36	134 2 2403 17700	Angle Mount	1
37	134 2 4117 10600	Support Shaft	1
38	134 2 5205 11000	Cushion	1
39	4 2319 21990	Switch Micro (Speed Change)	1
40	4 2319 21992	Switch Micro (Power Switch)	1
41	131 0 4006 12600	Cord Assy	1
42	134 0 5011 00601	Motor Assy	1
43	131 2 4108 10300	Spindle Pulley	3
44	134 2 5202 11800	Rubber Cushion	3
45	134 2 4108 20800	Plate	1
46	134 2 2403 17800	Angle Mount	1
47	134 2 4106 21800	Shaft	1
48	134 2 4123 16000	Arm	1
49	134 2 5101 27800	Spring	1
50	134 2 1601 14900	Knob (33 rpm)	1
51	134 2 1601 14901	Knob (45 rpm)	1
52	134 2 1601 15000	Knob	1
53	131 2 4220 10201	Ring Snap	3
54	134 2 5101 27900	Spring	1
55	134 2 5102 13700	Spring Mount	3
56	134 2 5202 11900	Rubber Cushion	3
57	134 2 2901 10502	Adapter EP	1
58	134 2 6102 13900	Mat Turntable	1

NOTE:

1. Part orders must contain Model Number. Part Number and Description.
2. Ordering quantity of screws and/or resistors must be multiple of 10 pcs.

SANYO ELECTRIC TRADING CO., LTD.
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